

BBBBBBBBBBBB		000000000		000000000		TTTTTTTTTTTT		SSSSSSSSSS
BBBBBBBBBBBB		000000000		000000000		TTTTTTTTTTTT		SSSSSSSSSS
BBBBBBBBBBBB		000000000		000000000		TTTTTTTTTTTT		SSSSSSSSSS
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	SSSSSSSS
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	SSSSSSSS
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	SSSSSSSS
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBBBBBBBBBBB		000000000		000000000		TTT	SSS	SSSSSSSS
BBBBBBBBBBBB		000000000		000000000		TTT	SSS	SSSSSSSS
BBBBBBBBBBBB		000000000		000000000		TTT	SSS	SSSSSSSS

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SSSSSS
LL          II             SSSSSS
LL          II             SS
LL          II             SS
LL          II             SS
LL          II             SS
LLLLLLLLLLLL IIIIII          SSSSSSSS
LLLLLLLLLLLL IIIIII          SSSSSSSS

```

(2) 47  
(3) 68

DECLARATIONS  
PUTERROR - Routine to print system message for error code



```
0000 1      .TITLE  PUTERROR - OUTPUT ERROR MESSAGES
0000 2      .IDENT  'V04-000'
0000 3
0000 4
0000 5      *****
0000 6      *
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0000 23     *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 24     *
0000 25     *
0000 26     *****
0000 27     .
0000 28
0000 29     ++
0000 30     . FACILITY:      SYSGEN, CONFIGURE
0000 31
0000 32     . ABSTRACT:
0000 33     .   This module contains the error output routine used by SYSGEN and
0000 34     .   CONFIGURE.
0000 35
0000 36     . ENVIRONMENT:  USER, EXEC, AND KERNEL MODES
0000 37
0000 38     . AUTHOR:   STEVE BECKHARDT,      CREATION DATE:  19-SEP-1979
0000 39     .             (ORIGINAL AUTHOR - LEN KAWELL)
0000 40
0000 41     . MODIFIED BY:
0000 42
0000 43     .   V03-001 MSH0001      Maryann Hinden      10-June-1983
0000 44     .   Move PUTERROR to separate module.
0000 45     .--
```

```

0000 47      .SBTTL  DECLARATIONS
0000 48  ::
0000 49  :: INCLUDE FILES:
0000 50  ::
0000 51  ::
0000 52  ::
0000 53  :: MACROS:
0000 54  ::
0000 55  ::
0000 56  ::
0000 57  :: EQUATED SYMBOLS:
0000 58  ::
0000 59  ::
0000 60  ::
0000 61  :: OWN STORAGE:
0000 62  ::
0000 63  ::
0000 64  ::
00000000 65      .PSECT  PAGED_CODE      rd,nowrt,exe,long
0000 66

```

```

0000 68 .SBTTL PUTERROR - Routine to print system message for error code
0000 69 :+
0000 70 : PUTERROR is called to output the text for the status code in R0.
0000 71 : This text is output to the logical name SYS$OUTPUT using SYS$PUTMSG.
0000 72 :
0000 73 : Input:
0000 74 : R0 - Error code
0000 75 :
0000 76 :-
0000 77 PUTERROR::
00 DD 0000 78 PUSHL #0 : Number of FA0 arguments
50 DD 0002 79 PUSHL R0 : Status code value
02 DD 0004 80 PUSHL #2 : count of message arguments
51 SE D0 0006 81 MOVL SP,R1 : Save current place
00000000'EF 9F 0009 82 PUSHAB L^FACNAMED : Pointer to facility name descriptor
00 DD 000F 83 PUSHL #0 : Null action routine address
51 DD 0011 84 PUSHL R1 : Address of message vector
00000000'EF 06 FB 0013 85 CALLS #6,SYS$PUTMSG : Output error message text
05 001A 86 RSB :
001B 87
001B 88 .END

```



PUTERROR  
Symbol table

- OUTPUT ERROR MESSAGES

F 6

15-SEP-1984 23:58:28 VAX/VMS Macro V04-00  
4-SEP-1984 23:05:08 [BOOTS.SRC]PUTERROR.MAR;1

Page 4  
(3)

FACNAMED \*\*\*\*\* X 01  
PUTERROR 00000000 RG 01  
SYS\$PUTMSG \*\*\*\*\* X 01

+-----+  
! Psect synopsis !  
+-----+

PSECT name	Allocation	PSECT No.	Attributes													
ABS	00000000 ( 0.)	00 ( 0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE			
PAGED_CODE	0000001B ( 27.)	01 ( 1.)	NOPIC	USR	CON	REL	LCL	NOSHR	EXE	RD	NOWRT	NOVEC	LONG			

+-----+  
! Performance indicators !  
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	36	00:00:00.07	00:00:00.41
Command processing	131	00:00:00.75	00:00:03.52
Pass 1	68	00:00:00.38	00:00:00.94
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	34	00:00:00.21	00:00:00.65
Symbol table output	1	00:00:00.01	00:00:00.01
Psect synopsis output	2	00:00:00.01	00:00:00.23
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	274	00:00:01.45	00:00:05.77

The working set limit was 900 pages.  
926 bytes (2 pages) of virtual memory were used to buffer the intermediate code.  
There were 10 pages of symbol table space allocated to hold 3 non-local and 0 local symbols.  
88 source lines were read in Pass 1, producing 11 object records in Pass 2.  
0 pages of virtual memory were used to define 0 macros.

+-----+  
! Macro library statistics !  
+-----+

Macro library name	Macros defined
-\$255\$DUA28:[BOOTS.OBJ]BOOTS.MLB;1	0
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:PUTERROR/OBJ=OBJ\$:PUTERROR MSRC\$:PUTERROR/UPDATE=(ENH\$:PUTERROR)+EXECML\$/LIB+LIB\$:BOOTS.MLB/LIB



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